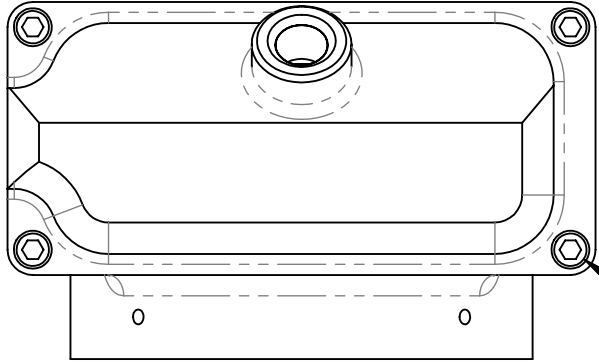
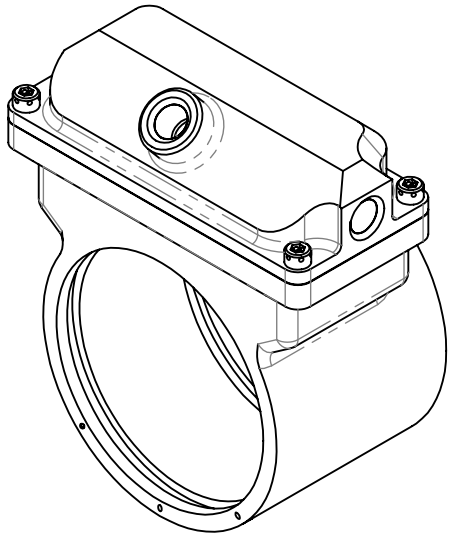
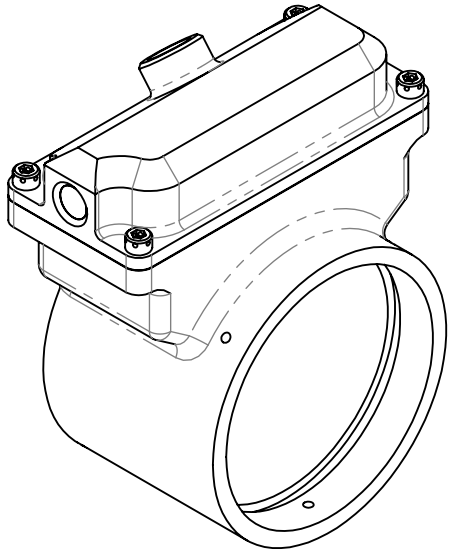
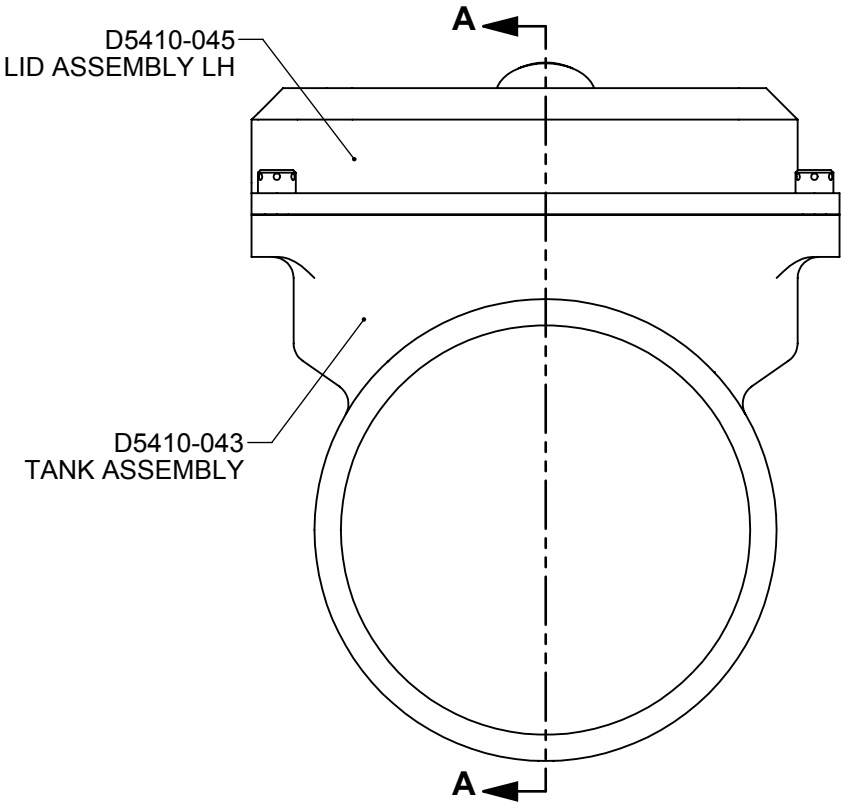


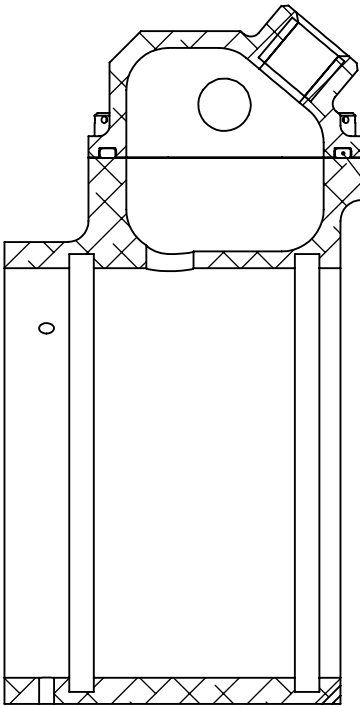
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5410-041	DAMPER TANK ASSEMBLY, LH
1	1	D5410-043	TANK ASSEMBLY
2	1	D5410-045	LID ASSEMBLY, LH
3	4	MS24674-1	SOCKET HEAD CAP SCREW
4	1	M83461/1-037	O-RING



8
MS24674-1
SOCKET HEAD CAP SCREW
4 PL



D5410-041 DAMPER TANK ASSY, LH



M83461/1-037
O-RING

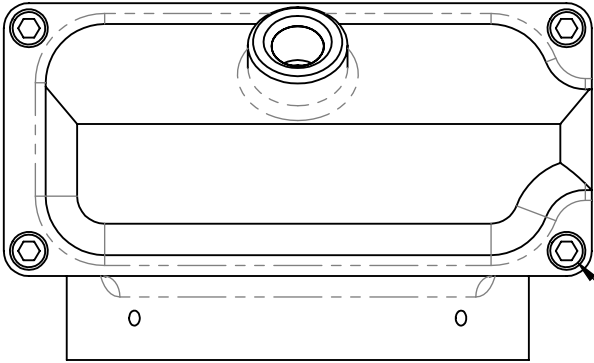
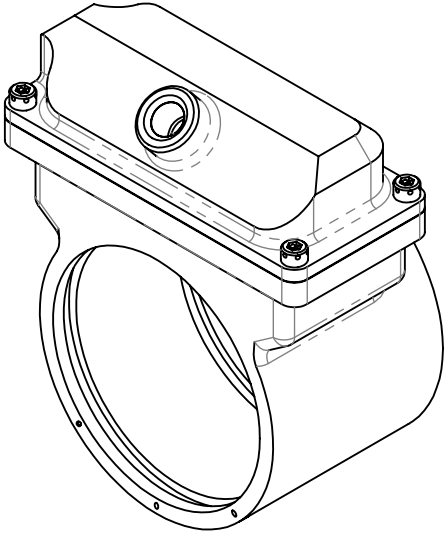
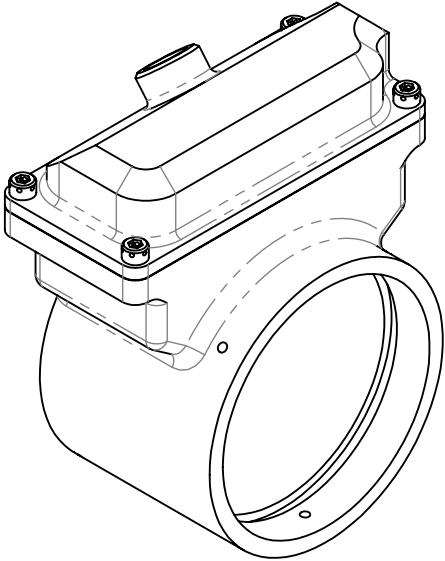
SECTION A-A

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY PER QSI 044
7) WEIGHT: 0.50 lbs
8) TORQUE 9-10 in-lbs

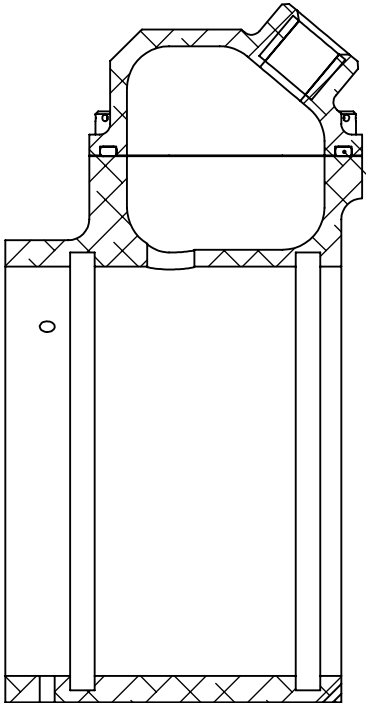
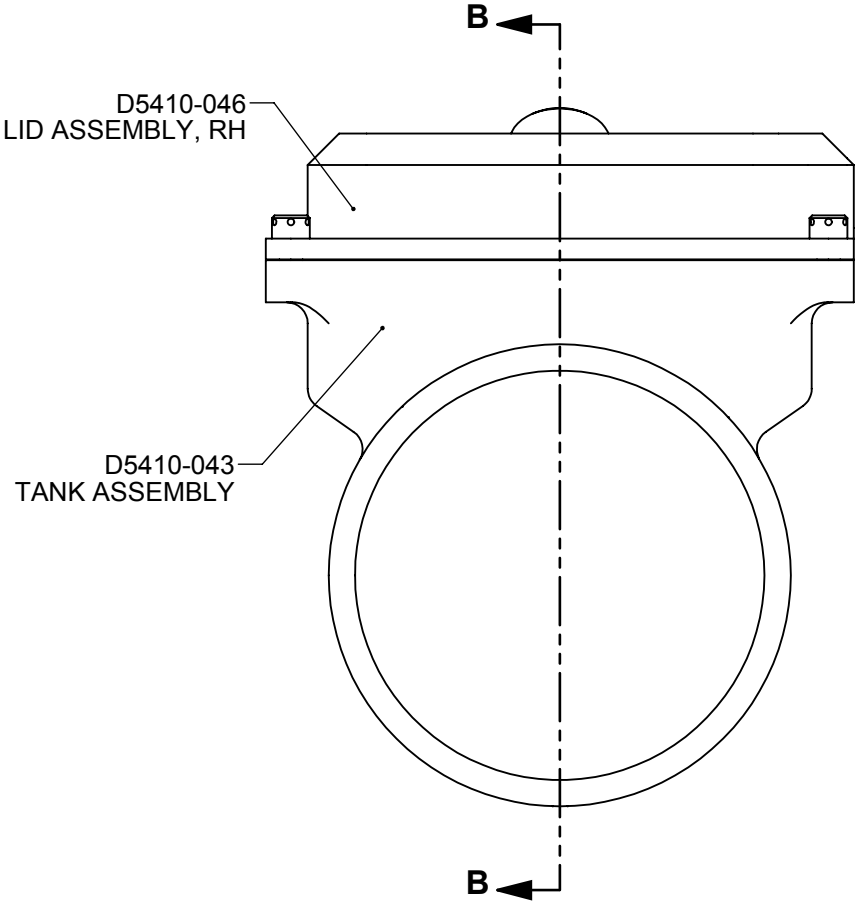
PRELIMINARY ISSUE

A	NEW ISSUE	AJS	16.03.10
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. A5
MFG. APPR.	RQ	D5410	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		DAMPER TANK ASSY	NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -042	P/N	DESCRIPTION
	X	D5410-042	DAMPER TANK ASSEMBLY, RH
1	1	D5410-043	TANK ASSEMBLY
2	1	D5410-046	LID ASSEMBLY, RH
3	4	MS24674-1	SOCKET HEAD CAP SCREW
4	1	M83461/1-037	O-RING



8
MS24674-1
SOCKET HEAD CAP SCREW
4 PL



M83461/1-037
O-RING

SECTION B-B

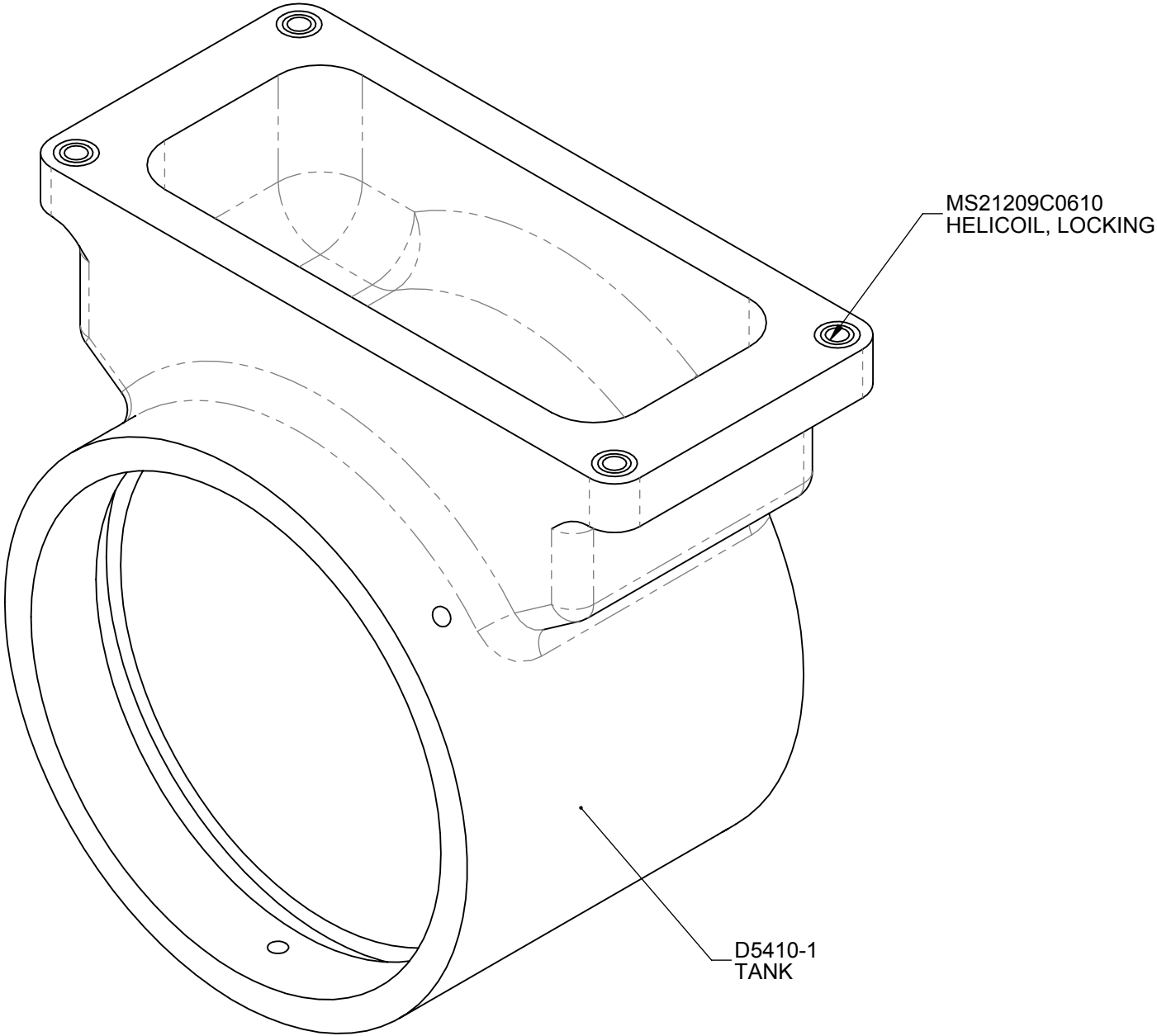
D5410-042 DAMPER TANK ASSY, RH

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044
 - 7) WEIGHT: 0.50 lbs
 - 8) TORQUE 9-10 in-lbs

PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO. D5410	REV. A5
MFG. APPR.	RQ		SHEET 2 OF 9
APPROVED		TITLE DAMPER TANK ASSY	SCALE
DE APPR.			NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -043	P/N	DESCRIPTION
	X	D5410-043	TANK ASSEMBLY
1	1	D5410-1	TANK
2	4	MS21209C0610	HELICOIL, LOCKING

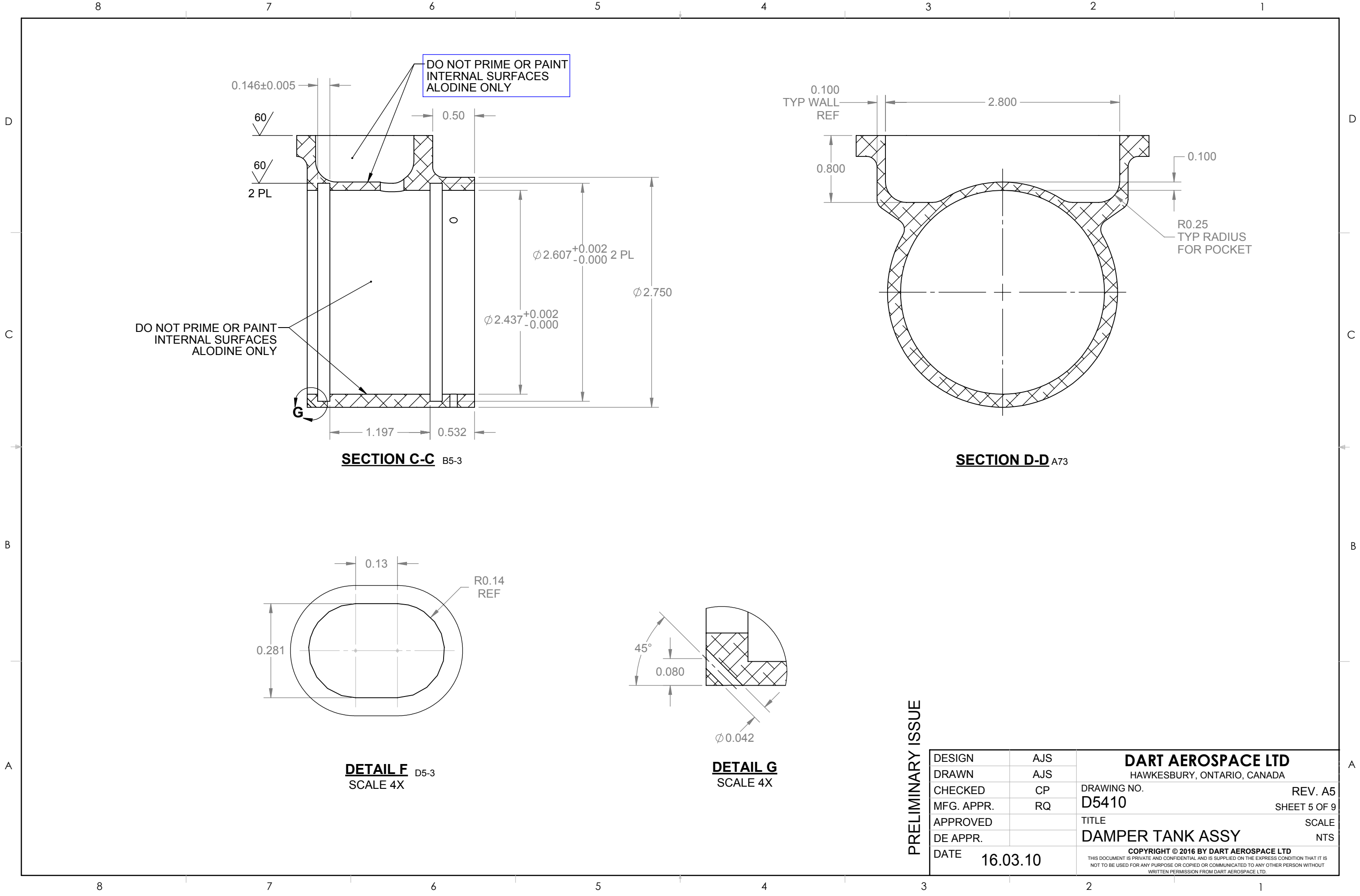


D5410-043 TANK ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.38 lbs

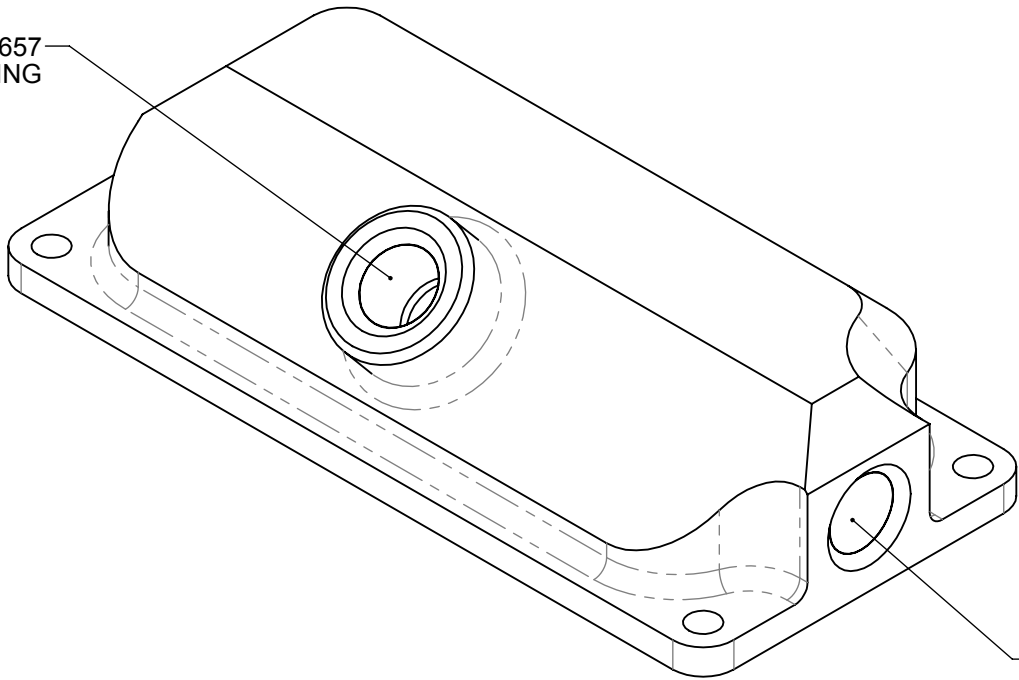
PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO. D5410	REV. A5
MFG. APPR.	RQ		SHEET 3 OF 9
APPROVED		TITLE DAMPER TANK ASSY	SCALE
DE APPR.			NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



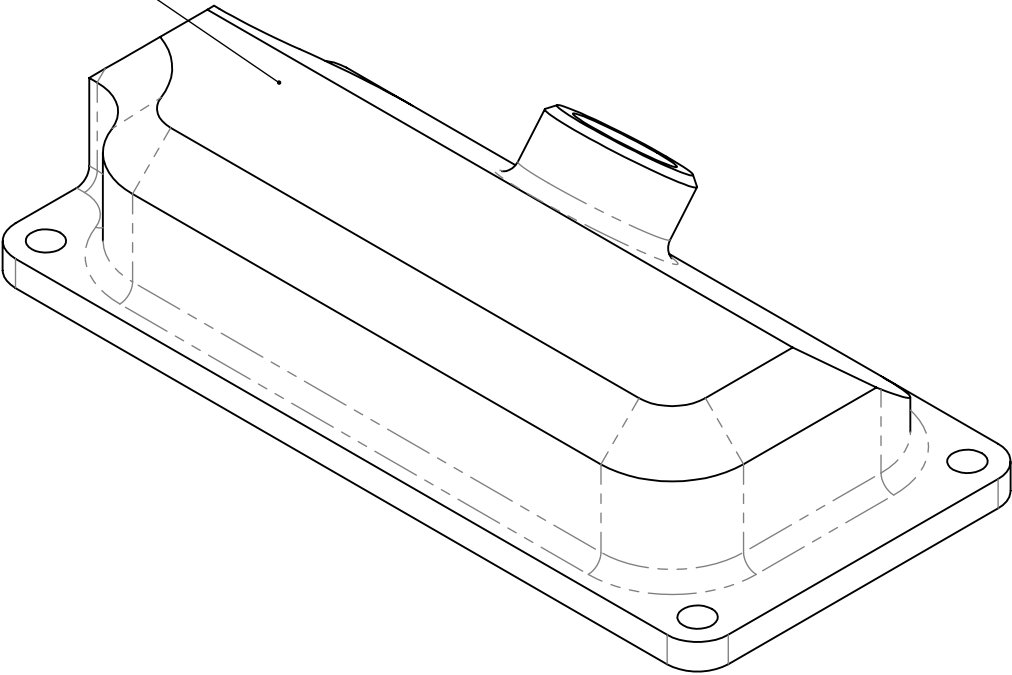
ITEM	QTY -045	P/N	DESCRIPTION
	X	D5410-045	LID ASSEMBLY, LH
1	1	D5410-3	DAMPER TANK LID, LH
2	2	M124657	HELICOIL, NON-LOCKING

M124657
HELICOIL, NON-LOCKING



M124657
HELICOIL, NON-LOCKING

D5410-3
DAMPER TANK LID, LH

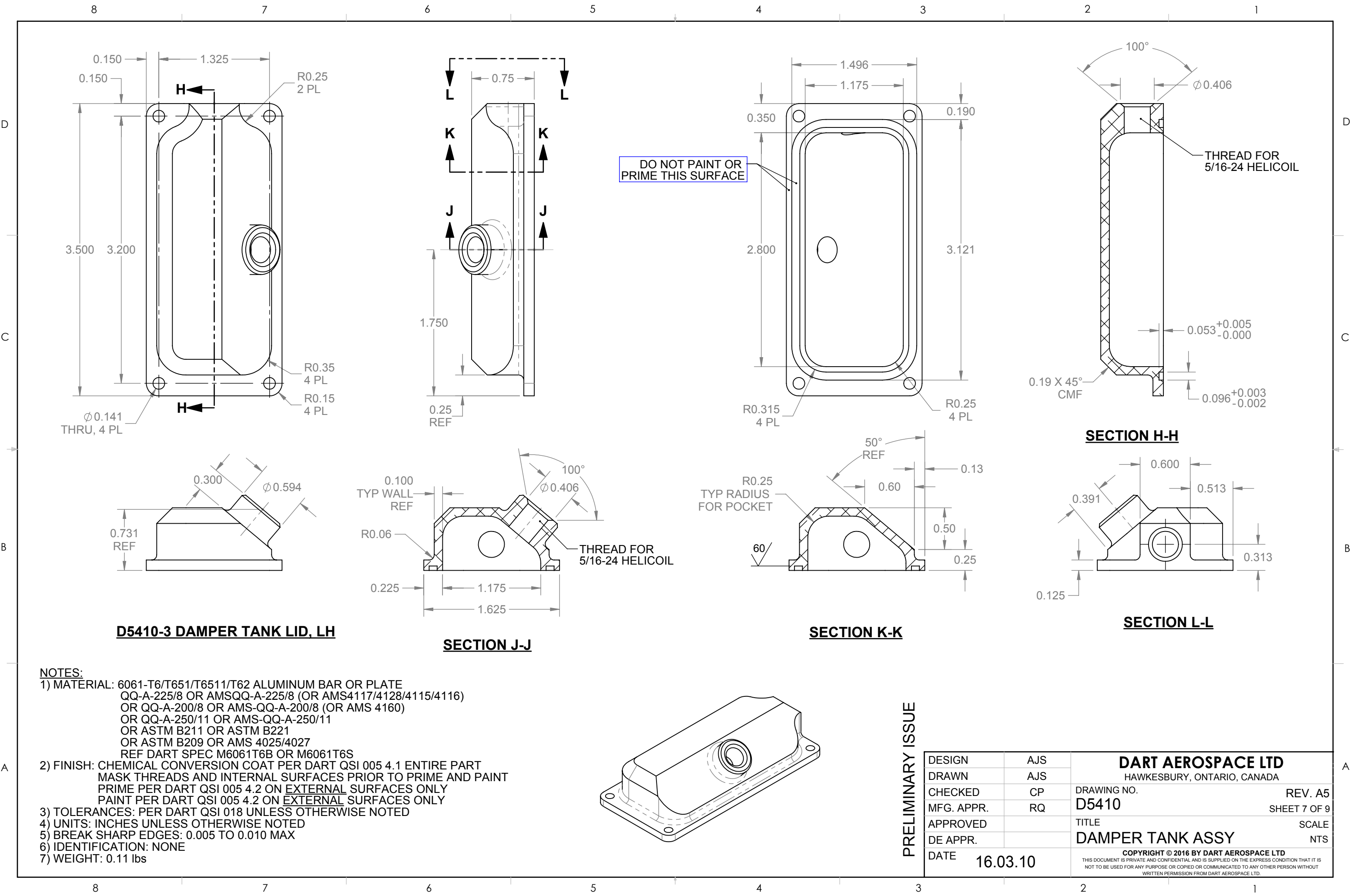


D5410-045 LID ASSEMBLY, LH

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: NONE
7) WEIGHT: 0.12 lbs

PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED	CP	DRAWING NO. REV. A5
MFG. APPR.	RQ	SHEET 6 OF 9
APPROVED		TITLE SCALE
DE APPR.		DAMPER TANK ASSY NTS
DATE	16.03.10	<small>COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>



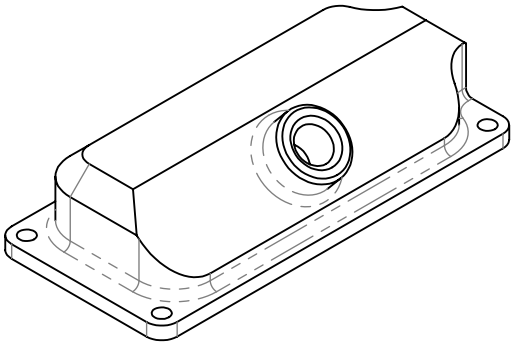
D5410-3 DAMPER TANK LID, LH

SECTION J-J

SECTION K-K

SECTION L-L

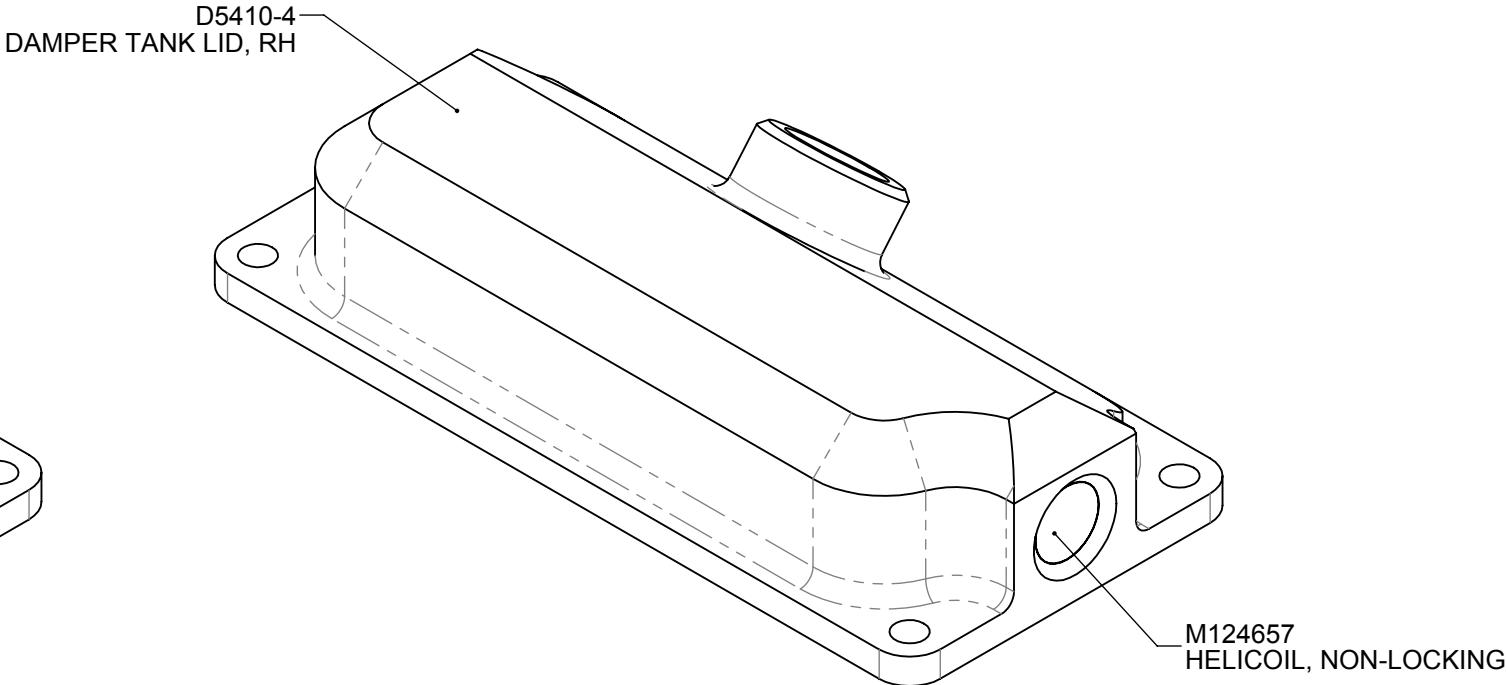
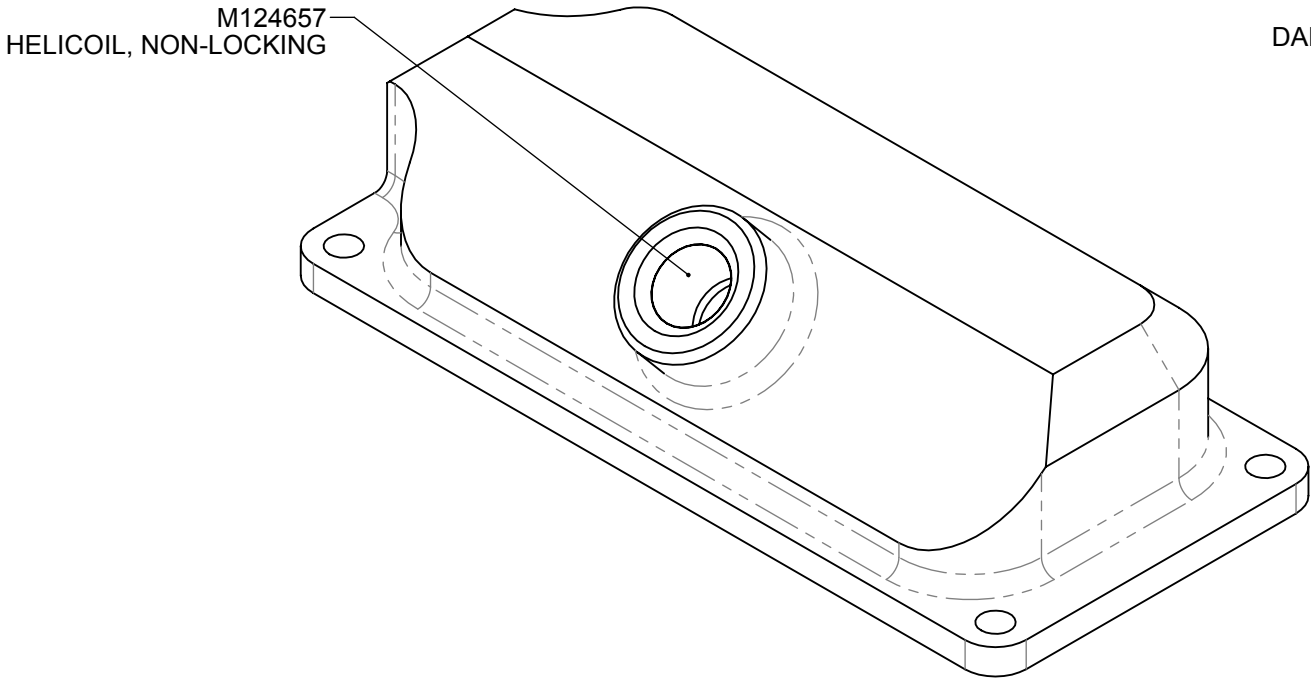
- NOTES:
- 1) MATERIAL: 6061-T6/T651/T6511/T62 ALUMINUM BAR OR PLATE
QQ-A-225/8 OR AMSQQ-A-225/8 (OR AMS4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR QQ-A-250/11 OR AMS-QQ-A-250/11
OR ASTM B211 OR ASTM B221
OR ASTM B209 OR AMS 4025/4027
REF DART SPEC M6061T6B OR M6061T6S
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 ENTIRE PART
MASK THREADS AND INTERNAL SURFACES PRIOR TO PRIME AND PAINT
PRIME PER DART QSI 005 4.2 ON EXTERNAL SURFACES ONLY
PAINT PER DART QSI 005 4.2 ON EXTERNAL SURFACES ONLY
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.11 lbs



PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. A5
MFG. APPR.	RQ	D5410	SHEET 7 OF 9
APPROVED		TITLE	SCALE
DE APPR.		DAMPER TANK ASSY	NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -046	P/N	DESCRIPTION
	X	D5410-046	LID ASSEMBLY, RH
1	1	D5410-4	DAMPER TANK LID, RH
2	2	M124657	HELICOIL, NON-LOCKING



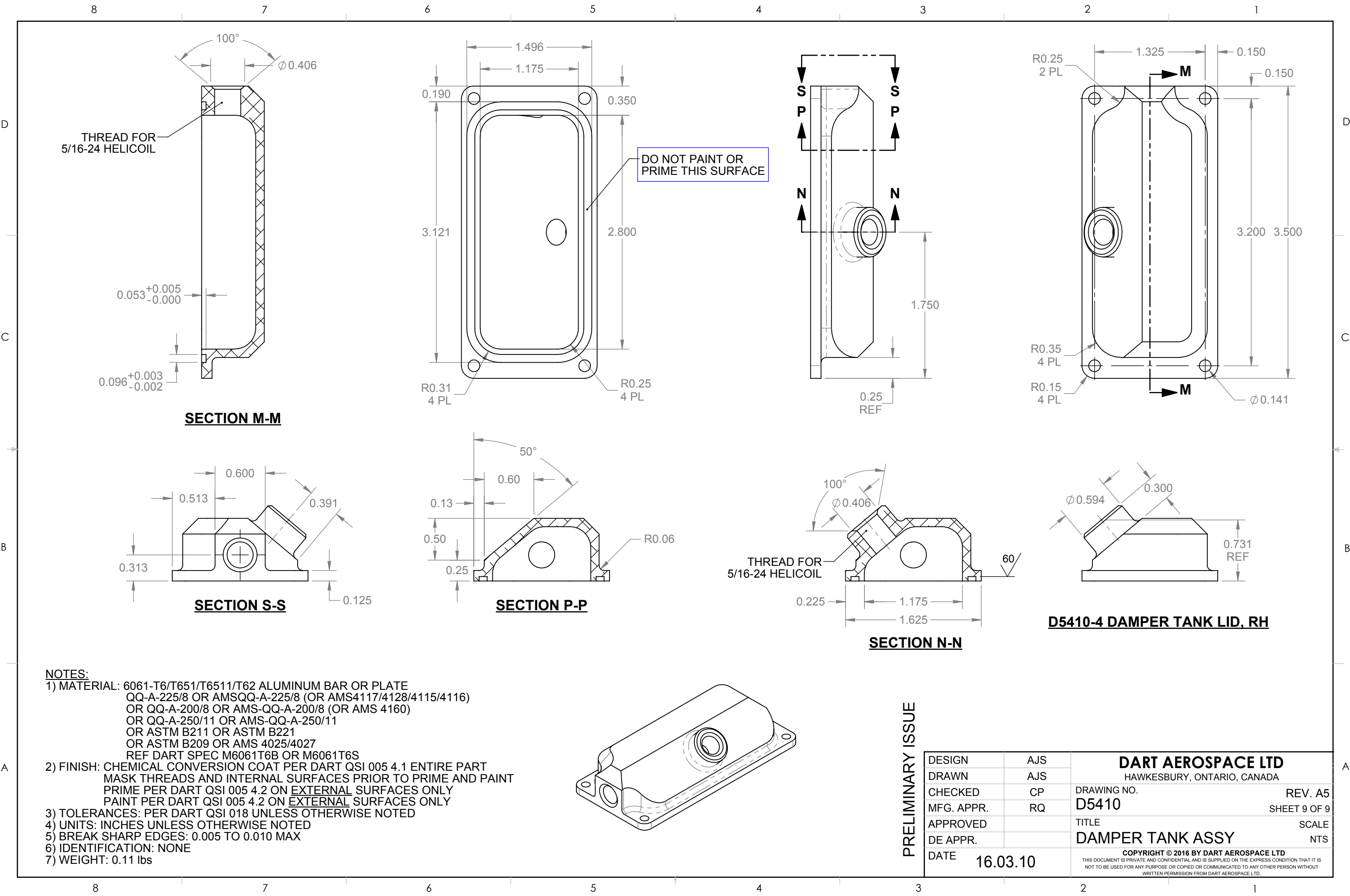
D5410-046 LID ASSEMBLY, RH

NOTES:

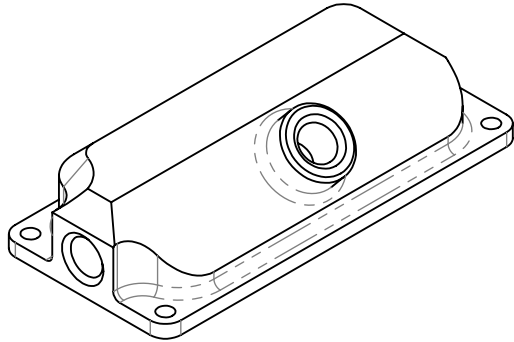
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.12 lbs

PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO. D5410	REV. A5
MFG. APPR.	RQ		SHEET 8 OF 9
APPROVED		TITLE DAMPER TANK ASSY	SCALE
DE APPR.			NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6511/T62 ALUMINUM BAR OR PLATE
QQ-A-225/8 OR AMSQQ-A-225/8 (OR AMS4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR QQ-A-250/11 OR AMS-QQ-A-250/11
OR ASTM B211 OR ASTM B221
OR ASTM B209 OR AMS 4025/4027
REF DART SPEC M6061T6B OR M6061T6S
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 ENTIRE PART
MASK THREADS AND INTERNAL SURFACES PRIOR TO PRIME AND PAINT
PRIME PER DART QSI 005 4.2 ON EXTERNAL SURFACES ONLY
PAINT PER DART QSI 005 4.2 ON EXTERNAL SURFACES ONLY
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.11 lbs



PRELIMINARY ISSUE

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. A5
MFG. APPR.	RQ	D5410	SHEET 9 OF 9
APPROVED		TITLE	SCALE
DE APPR.		DAMPER TANK ASSY	NTS
DATE	16.03.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	